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 AP - JP19970059088 19970313  
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 DC - A17 A60 E19  
 DR - 0732-U 1055-U  
 FS - CPI  
 IC - B29C43/24 ; B29K23/00 ; C08K3/00 ; C08K5/103 ; C08K5/20 ; C08K5/23 ;  
 C08K5/3467 ; C08L23/06 ; C08L23/08  
 MC - A04-G02B A04-G06A A07-A02D A08-M03 A08-R01 A11-B03 E10-D03C E10-G02H2  
 M3 - [01] H721 J0 J011 J271 J371 M210 M211 M212 M213 M214 M215 M216 M220  
 M221 M222 M223 M224 M225 M226 M231 M232 M233 M262 M272 M273 M281 M282  
 M320 M416 M620 M781 M782 M903 M904 Q130 Q133 R023 R043; 9848-DI901-K  
 9848-DI901-M 9848-DI901-U  
 - [02] K0 K5 K532 K599 L4 L431 L499 M280 M320 M416 M620 M781 M782 M903  
 M904 M910 Q130 R023 R043; R01055-K R01055-M R01055-U; 1055-U  
 - [03] D012 D019 D970 H2 H212 K0 K6 K610 K699 K7 K751 K799 M280 M320  
 M412 M511 M520 M530 M540 M781 M782 M903 M904 M910 Q130 R023 R043;  
 01518; R00732-K R00732-M R00732-U; 0732-U  
 PA - (ASAH ) ASahi KASEI KOGYO KK  
 PN - JP10251461 A 19980922 DW199848 C08L23/08 008pp  
 PR - JP19970059088 19970313  
 XA - C1998-169075  
 XIC - B29C-043/24 ; B29K-023/00 ; C08K-003/00 ; C08K-005/103 ; C08K-005/20 ;  
 C08K-005/23 ; C08K-005/3467 ; C08L-023/06 ; C08L-023/08  
 AB - J10251461 Compsn. for calendering consists of at least (A)  
 high-pressure-processed LDPE having MI of 0.2-10 g/10 min, density of  
 0.915-0.930 g/cm<sup>3</sup> and main peak of m. pt. of 104-117 deg C in DSC, (B)  
 ethylene/alpha-olefin copolymers having MI of 0.2-10 g/10 min, density  
 of 0.860-0.910 g/cm<sup>3</sup>, Mw/Mn of up to 3.0 and main peak of m. pt. of  
 40-105 deg C in DSC and obtd. using metallocene cpds. as  
 polymerisation catalysts and (C) higher fatty acid amides and/or fatty  
 acid esters having m. pt. of 40-110 deg C as lubricants. The wt. ratio  
 of (A)/(B) is 80/20-10/90. The amt. of (C) is 0.2-3 wt. % based on the  
 total amt. of (A) and (B). Also claimed are: (1) compsn. for  
 calendering comprising the compsn. with up to 10 wt. % of inorganic  
 fillers having average particle size of up to 7 microns compounded;  
 and (2) compsn. for calendering comprising the compsn. with up to 3  
 wt. % of azo dicarbonamide and/or dinitrosopentamethylenetetramine  
 compounded.  
 - USE - The compsn. is useful as substitute for films and sheets of soft  
 PVC.  
 - ADVANTAGE - The compsn. does not cause migration of plasticisers or  
 environmental pollution when incinerated.  
 - (Dwg.0/0)  
 CN - 9848-DI901-K 9848-DI901-M 9848-DI901-U R00732-K R00732-M R00732-U  
 R01055-K R01055-M R01055-U  
 DRL - 0732-U 1055-U  
 IW - POLYETHYLENE POLYMER COMPOSITION CALENDER COMPRISE HIGH PRESSURE  
 PROCESS LOW DENSITY POLYETHYLENE ETHYLENE ALPHA OLEFIN COPOLYMER HIGH  
 FATTY ACID  
 IKW - POLYETHYLENE POLYMER COMPOSITION CALENDER COMPRISE HIGH PRESSURE

PROCESS LOW DENSITY POLYETHYLENE ETHYLENE ALPHA OLEFIN COPOLYMER HIGH  
FATTY ACID

NC - 001

OPD - 1997-03-13

ORD - 1998-09-22

PAW - (ASAH ) ASahi KASEI KOGYO KK

RRL - 01518

TI - Ethylene] polymer composition for calendering - comprising high  
pressure processed low density polyethylene, ethylene-alpha olefin  
copolymer and higher fatty acid amides and/or esters

A01 - [001] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;  
H0000 ; P1172 P1161 ; K9450 ; L9999 L2506-R ; L9999 L2299 ; S9999

S1285-R ; S9999 S1581 ; P1150 ;

- [002] 018 ; H0022 H0011 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10  
D51 D53 D58 D82 ; G0033-R G0022 D01 D02 D51 D53 G0044-R G0033 D12 D10  
; L9999 L2528 L2506 ; L9999 L2299 ; S9999 S1285-R ; S9999 S1581 ;  
P1150 ;

- [003] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;  
G0033-R G0022 D01 D02 D51 D53 G0044-R G0033 D12 D10 ; L9999 L2528  
L2506 ; L9999 L2299 ; S9999 S1285-R ; S9999 S1581 ; H0033 H0011 ;  
P1150 ;

- [004] 018 ; ND04 ; K9745-R ; B9999 B3601 B3554 ; B9999 B5572-R ;  
B9999 B5607 B5572 ; B9999 B5094 B4977 B4740 ; B9999 B5118 B5107  
B4977 B4740 ; B9999 B4831-R B4740 ; N9999 N6940 N6939 ; K9449 ;  
B9999 B3827 B3747 ; B9999 B3418-R B3372 ; K9905 ; B9999 B4488 B4466  
; B9999 B4477 B4466 ;

- [005] 018 ; D01 D62 D61 ; C999 C000-R ; C999 C293 ;

- [006] 018 ; D01 F70-R F13 ; R01055 D01 D50 D82 F13 F78 ; A999  
A340-R ; A999 A771 ;

- [007] 018 ; D01 D63 F41-R ; R00732 D01 D05 D24 D22 D32 D45 D50 D77  
D85 F09 F07 F11 F79 N- 5A O- 6A ; A999 A340-R ; A999 A771 ;

- [008] 018 ; D00 ; A999 A237 ; S9999 S1456-R ; B9999 B5209 B5185  
B4740 ;

- [009] 018 ; A999 A384 ; A999 A771 ;